

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,046,445 B2  
APPLICATION NO. : 10/649632  
DATED : May 16, 2006  
INVENTOR(S) : Hideo Ukuda

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 7

Line 41, "TiO<sub>2</sub> particles" should read --TiO<sub>2</sub> particles--.

COLUMN 13

Line 19, "TiO<sub>2</sub> film" should read --TiO<sub>2</sub> film--; and  
Line 31, "TiO<sub>2</sub>" should read --TiO<sub>2</sub>--.

COLUMN 16

Line 62, "BaTiO<sub>3</sub> film" should read --BaTiO<sub>3</sub> film--.

COLUMN 17


Line 3, "BaTiO<sub>3</sub> film" should read --BaTiO<sub>3</sub> film--; and  
Line 8, "BaTiO<sub>3</sub> film" should read --BaTiO<sub>3</sub> film--.

COLUMN 22

Line 11, "Where" should read --where--; and  
Line 25 "particle" (first occurrence) should read --particles--.

Signed and Sealed this

Twenty-eighth Day of November, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*